

DUAL ISOTOPE STUDIES
IN NUCLEAR MEDICINE IMAGING

Abstract of the disclosure:

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A gamma camera system is described in which counts are scatter corrected using multiple windows located in the vicinity of a photopeak. Pixel data is thereby scatter corrected prior to image 10 formation. The system is useful in nuclear medicine studies using dual isotopes such as stress and lung perfusion studies, wherein count data of the multiple isotopes are acquired simultaneously.